

ELECTRICITY PRICES (INDUSTRIAL CONSUMERS) 1 July 1993

a) Standard consumers

The commentary is based on prices expressed in purchasing power standard (PPS); tables and graphics also mention the prices in ECU, which allows a comparison in both units.

Fiscality changes in Denmark induced a modification of last semester's figures. The series will be revised in the next annual publication.

A study of the variations in VAT excluded prices since 1 January 1993 reveals that:

- Prices remained stable in Belgium, Greece, Spain, Ireland and Portugal, as well as in most German regions. However in Munich I_a and I_b increased by 4.5 %, in Hamburg prices decreased from -0.1 to -1 % according to the standard consumers. In Rostock, the variations are particularly uneven since I_a et I_b fell by more than 10 % whereas I_d increased by 1.6 %.
- In France, growth fluctuated between 0.4 and 1.1 % and it is most strongly marked for large consumers, as opposed to the situation in Luxembourg where the consumers I_a to I_e increased by 0.9 to 1 % whereas consumers I_f and I_i increased only by 0.7 %.
- In the United Kingdom, the prices for Glasgow increased (+2.6 to 2.8 %), as well as those for Leeds for I_f and I_g (+1 to 1.2 %).
- The highest increase was recorded in Italy, where prices rose from 3.4 to 7.4 %, the largest consumers undergoing the strongest variations.
- Two countries showed a fall in prices : the Netherlands : (-0.8 à 2.6 %) and the United Kingdom (-0.7 % for I_d to -9.7 % for I_f in London).

As far as the comparison at the level of Member States is concerned, please refer to the graphics pages 11 and 12.

b) Marker prices

A study of marker prices variations in national currency prices since 1 January 1993 reveals that:

- Marker prices remain unchanged in Belgium, Germany, Greece, Spain and Portugal.
- The highest increase in the Netherlands underwent the biggest increase, from 2.1 to 5.7 %, the lowest prices undergoing a 2.6 % rise for 50 MW and 3.3 % for 75 MW, whereas the price for the 25 MW category decreased by 0.8 %. In the United Kingdom a 2.8 % rise in the 75 MW category can also be noted, but the prices of the 25 MW category remained stable while those of 50 MW decreased by 6.7 %.
- In Italy, the fall is general: it is between 5.7 and 6 %.

Manuscript completed on = 21.12.93

For further information please contact:

Eurostat, L-2920 Luxembourg, tel. 4301-32040 Fax: 4301-34771

Price (excl. VAT) in Luxembourg: Subscription ECU 227

Catalogue number: CA-NL-94-001-EN-C

Council Directive No 90/377/EEC of 29 June 1990 lays down a Community procedure to improve the transparency of gas and electricity prices charged to industrial end-users. In accordance with Article 1.1, this note sets out the prices for standard consumers and the "marker prices" in force as at 1 July 1993.

Nine standard industrial users, coded I_a to I_i were chosen:

Standard consumer	Annual consumption (kWh)	Maximum demand (kW)	Annual utilisation in hours
I _a	30 000	30	1 000
I _b	50 000	50	1 000
I _c	160 000	100	1 600
I _d	1 250 000	500	2 500
I _e	2 000 000	500	4 000
I _f	10 000 000	2 500	4 000
I _g	24 000 000	4 000	6 000
I _h	50 000 000	10 000	5 000
I _i	70 000 000	10 000	7 000

Prices for the standard consumers are given in national currencies, PPS (purchasing power standard as at 13 October for 1993) and in ECU (average value for July 1993).

B BFR	DK DKR	D DM	GR DRA	E PTA	F FR	IRL IRL	I LIT	L LFR	NL HKL	P ESC	UK UKL
1 PPS =											
41.96	9.66	2.28	203.25	124.84	6.93	0.72	1612.90	41.75	2.29	138.12	0.69
1 ECU =											
41.05	7.83	1.91	269.54	154.08	6.69	0.82	1851.85	41.05	2.15	196.08	0.77

MARKER PRICE
(01.07.1993)

National currencies

The marker price is a reference price for a particular consumption category. These prices are usually tied to particular conditions of supply set out in a large body of contractual clauses, which do not permit a simple and direct comparison of these prices among the different Member States.

		1	2	3
<u>Belgium</u>	BFR/kWh			
	25 MW	2.14	1.79	1.79
	50 MW	2.02	1.69	1.69
	75 MW	1.98	1.66	1.66
<u>Federal Republic of Germany</u>				
(North/Central)				
- lowest	PF/kWh			
	25 MW	14.8	12.9	11.9
	50 MW	14.4	12.5	11.6
	75 MW	14.0	12.2	11.3
- highest	25 MW	17.7	15.4	14.2
	50 MW	17.4	15.1	14.0
	75 MW	17.0	14.8	13.7
(West) - lowest	25 MW	14.6	12.7	11.7
	50 MW	13.9	12.1	11.2
	75 MW	13.5	11.7	10.8

- highest	25 MW	17.3	15.0	13.9
	50 MW	16.7	14.5	13.4
	75 MW	16.1	14.0	13.0
(South) - lowest	25 MW	14.8	12.9	11.9
	50 MW	14.5	12.6	11.7
	75 MW	13.9	12.1	11.2
- highest	25 MW	16.9	14.7	13.6
	50 MW	16.4	14.3	13.2
	75 MW	16.1	14.0	13.0
(Osten) - lowest	25 MW	14.4	12.6	12.6
	50 MW	14.0	12.2	12.2
	75 MW	13.6	11.9	11.9
- highest	25 MW	20.3	17.7	16.7
	50 MW	19.9	17.3	16.4
	75 MW	19.6	17.1	16.1
<u>Greece</u>	DRA/kWh			
	25 MW	13.12	11.12	11.12
	50 MW	13.12	11.12	11.12
	75 MW	13.12	11.12	11.12
<u>Spain</u>	PTA/kWh			
	25 MW	6.16	5.36	5.36
	50 MW	6.16	5.36	5.36
	75 MW	6.16	5.36	5.36
<u>France</u>	CENT/kWh			
	25 MW	37.64	31.73	31.73
	50 MW	35.11	29.60	29.60
	75 MW	33.98	28.65	28.65
<u>Italy</u> (Northern and-Central Italy)	LIT/kWh			
	25 MW	95.90	87.98	81.26
	50 MW	93.42	85.71	79.13
	75 MW	92.61	84.96	78.42
(Southern Italy and the Islands)	25 MW	94.55	86.74	81.26
	50 MW	92.08	84.48	79.13
	75 MW	91.27	83.73	78.42
<u>Netherlands</u>	CENTS/kWh			
- lowest	25 MW	10.28	8.75	8.75
	50 MW	8.69	7.40	7.40
	75 MW	9.82	8.36	8.36
- highest	25 MW	11.54	9.82	9.82
	50 MW	10.99	9.36	9.36
	75 MW	10.79	9.19	9.19
<u>Portugal</u>	ESC/kWh			
	25 MW	13.48	12.84	12.84
	50 MW	14.11	13.44	13.44
<u>United Kingdom</u>	P/kWh			
	25 MW	4.47	3.80	3.80
	50 MW	4.14	3.52	3.52
	75 MW	4.11	3.50	3.50

(Denmark, Luxembourg, Ireland: confidential marker prices, less than three consumers in the category).

1 : with taxes

2 : VAT excluded

3 : taxes excluded

PRIX DE L'ELECTRICITE POUR USAGES INDUSTRIELS

JULI 01 JULY 1993 JUILLET		NATIONALE WAERUNG NATIONAL CURRENCY / KWH MONNAIE NATIONALE			KKS	PPS	SPA / 100 KWH	ECUS / 100 KWH		
VERBRAUCHER-TYPEN	STEUERN	OHNE	OHNE	STEUERN	OHNE	OHNE	STEUERN	OHNE	OHNE	
STANDARD CONSUMERS	INBEGR.	MWST.	STEUERN	INBEGR.	MWST.	STEUERN	INBEGR.	MWST.	STEUERN	
CONSUMMATEURS TYPE	WITH	VAT	TAXES	WITH	VAT	TAXES	WITH	VAT	TAXES	
	TAXES	EXCL.	EXCL.	TAXES	EXCL.	EXCL.	TAXES	EXCL.	EXCL.	
	TAXES	HORS	HORS	TAXES	HORS	HORS	TAXES	HORS	HORS	
	COMPRISES	TVA	TAXES	COMPRISES	TVA	TAXES	COMPRISES	TVA	TAXES	
BELGIQUE (BFR)										
IA	6.76	5.66	5.66	16.11	13.49	13.49	16.78	14.05	14.05	
IB	6.69	5.60	5.60	15.94	13.34	13.34	16.60	13.90	13.90	
IC	5.54	4.64	4.64	13.20	11.06	11.06	13.75	11.52	11.52	
ID	4.19	3.51	3.51	9.98	8.36	8.36	10.40	8.71	8.71	
IE	3.55	2.97	2.97	8.46	7.08	7.08	8.81	7.37	7.37	
IF	3.37	2.82	2.82	8.03	6.72	6.72	8.36	7.00	7.00	
IG	2.78	2.33	2.33	6.62	5.55	5.55	6.90	5.78	5.78	
IH	2.46	2.06	2.06	5.86	4.91	4.91	6.11	5.11	5.11	
II	2.10	1.76	1.76	5.00	4.19	4.19	5.21	4.37	4.37	
DANEMARK (DKR) (1)										
IA	61.66	42.93	37.93	6.41	4.46	3.94	8.14	5.67	5.01	
IB	60.94	42.35	37.35	6.34	4.40	3.88	8.04	5.59	4.93	
IC	58.83	40.66	35.66	6.12	4.23	3.71	7.77	5.37	4.71	
ID	56.63	38.90	33.90	5.89	4.05	3.53	7.48	5.13	4.47	
IE	55.48	37.98	32.98	5.77	3.95	3.43	7.32	5.01	4.35	
IF	54.69	37.35	32.35	5.69	3.88	3.36	7.22	4.93	4.27	
IG	51.91	35.13	30.13	5.40	3.65	3.13	6.85	4.64	3.98	
IH	50.96	34.37	29.37	5.30	3.57	3.05	6.73	4.54	3.88	
II	49.49	33.19	28.19	5.15	3.45	2.93	6.53	4.38	3.72	
DEUTSCHLAND (PF)										
IA	67.52	58.71	54.36	29.64	25.77	23.86	34.64	30.12	27.89	
IB	43.47	37.80	35.00	19.08	16.59	15.37	22.30	19.39	17.96	
IC	33.30	28.95	26.81	14.62	12.71	11.77	17.08	14.85	13.75	
ID	26.63	23.16	21.44	11.69	10.17	9.41	13.66	11.88	11.00	
IE	23.54	20.47	18.95	10.33	8.99	8.32	12.08	10.50	9.72	
IF	21.86	19.01	17.60	9.60	8.35	7.73	11.21	9.75	9.03	
IG	17.41	15.14	14.02	7.64	6.65	6.15	8.93	7.77	7.19	
IH	19.06	16.58	15.35	8.37	7.28	6.74	9.78	8.51	7.87	
II	15.85	13.78	12.76	6.96	6.05	5.60	8.13	7.07	6.55	
DUESSELDORF										
IA	44.75	38.91	35.97	19.65	17.08	15.79	22.96	19.96	18.45	
IB	44.75	38.91	35.97	19.65	17.08	15.79	22.96	19.96	18.45	
IC	37.79	32.86	30.37	16.59	14.43	13.33	19.39	16.86	15.58	
ID	30.54	26.56	24.54	13.41	11.66	10.77	15.67	13.63	12.59	
IE	24.39	21.21	19.60	10.71	9.31	8.60	12.51	10.88	10.05	
IF	24.39	21.21	19.60	10.71	9.31	8.60	12.51	10.88	10.05	
IG	20.37	17.72	16.37	8.94	7.78	7.19	10.45	9.09	8.40	
IH	21.99	19.12	17.67	9.65	8.39	7.76	11.28	9.81	9.06	
II	19.04	16.55	15.30	8.36	7.27	6.72	9.77	8.49	7.85	
HAMBURG										
IA	41.75	36.30	33.64	18.33	15.94	14.77	21.42	18.62	17.26	
IB	41.15	35.78	33.16	18.06	15.71	14.56	21.11	18.36	17.01	
IC	32.29	28.08	26.02	14.18	12.33	11.42	16.56	14.41	13.35	
ID	26.80	23.30	21.59	11.77	10.23	9.48	13.75	11.95	11.08	
IE	22.63	19.68	18.24	9.93	8.64	8.01	11.61	10.10	9.36	
IF	22.41	19.49	18.06	9.84	8.56	7.93	11.50	10.00	9.26	
IG	18.83	16.37	15.17	8.27	7.19	6.66	9.66	8.40	7.78	
IH	19.70	17.13	15.88	8.65	7.52	6.97	10.11	8.79	8.15	
II	17.47	15.19	14.08	7.67	6.67	6.18	8.96	7.79	7.22	
HANNOVER										
IA	41.75	36.30	33.64	18.33	15.94	14.77	21.42	18.62	17.26	
IB	41.15	35.78	33.16	18.06	15.71	14.56	21.11	18.36	17.01	
IC	32.29	28.08	26.02	14.18	12.33	11.42	16.56	14.41	13.35	
ID	26.80	23.30	21.59	11.77	10.23	9.48	13.75	11.95	11.08	
IE	22.63	19.68	18.24	9.93	8.64	8.01	11.61	10.10	9.36	
IF	22.41	19.49	18.06	9.84	8.56	7.93	11.50	10.00	9.26	
IG	18.83	16.37	15.17	8.27	7.19	6.66	9.66	8.40	7.78	
IH	19.70	17.13	15.88	8.65	7.52	6.97	10.11	8.79	8.15	
II	17.47	15.19	14.08	7.67	6.67	6.18	8.96	7.79	7.22	

(1) DIE PREISE OHNE MWST. UMFASSEN NICHT DIE ABZIEHBAREN ENERGIESTEUERN VON 5 ORE AUF DEM CO2 UND VON 27 ORE /
THE PRICES EXCLUDING VAT DOES NOT INCLUDE THE DEDUCTIBLE TAXES OF 5 ORE FOR THE CO2 TAX AND OF 27 ORE FOR THE
ENERGY TAX / LES PRIX HTVA NE COMPRENNENT PAS LES TAXES DEDUCTIBLES DE 5 ORE SUR LE CO2 ET DE 27 ORE SUR
L'ENERGIE

PRIX DE L'ELECTRICITE POUR USAGES INDUSTRIELS

JULI 01 JULY 1993 JUILLET	NATIONALE WAERUNG NATIONAL CURRENCY / KWH MONNAIE NATIONALE			KKS PPS SPA / 100 KWH			ECUS / 100 KWH		
VERBRAUCHER-TYPEN	STEUERN	OHNE	OHNE	STEUERN	OHNE	OHNE	STEUERN	OHNE	OHNE
STANDARD CONSUMERS	INBEGR.	MWST.	STEUERN	INBEGR.	MWST.	STEUERN	INBEGR.	MWST.	STEUERN
CONSUMMATEURS TYPE	WITH	VAT	TAXES	WITH	VAT	TAXES	WITH	VAT	TAXES
	TAXES	EXCL.	EXCL.	TAXES	EXCL.	EXCL.	TAXES	EXCL.	EXCL.
	COMPRISES	TVA	TAXES	COMPRISES	TVA	TAXES	COMPRISES	TVA	TAXES
DEUTSCHLAND (PF)									
IA	38.15	33.18	30.72	16.75	14.57	13.49	19.57	17.02	15.76
IB	36.93	32.11	29.73	16.21	14.10	13.05	18.95	16.47	15.25
IC	31.52	27.41	25.38	13.84	12.03	11.14	16.17	14.06	13.02
ID	25.28	21.98	20.35	11.10	9.65	8.93	12.97	11.28	10.44
IE	22.32	19.41	17.97	9.80	8.52	7.89	11.45	9.96	9.22
IF	20.50	17.83	16.51	9.00	7.83	7.25	10.52	9.15	8.47
IG	15.86	13.79	12.77	6.96	6.05	5.61	8.14	7.07	6.55
IH	17.17	14.93	13.83	7.54	6.55	6.07	8.81	7.66	7.09
II	14.15	12.30	11.39	6.21	5.40	5.00	7.26	6.31	5.84
WESTLICHES GEBIET									
IA	48.97	42.58	39.72	21.50	18.69	17.44	25.12	21.84	20.38
IB	48.62	42.28	39.44	21.34	18.56	17.31	24.94	21.69	20.23
IC	33.61	29.22	27.26	14.75	12.83	11.97	17.24	14.99	13.98
ID	26.10	22.69	21.17	11.46	9.96	9.29	13.39	11.64	10.86
IE	21.35	18.57	17.32	9.37	8.15	7.60	10.95	9.53	8.89
IF	20.38	17.72	16.53	8.95	7.78	7.26	10.45	9.09	8.48
IG	17.57	15.28	14.25	7.71	6.71	6.26	9.01	7.84	7.31
IH	18.50	16.09	15.01	8.12	7.06	6.59	9.49	8.25	7.70
II	16.62	14.45	13.48	7.30	6.34	5.92	8.53	7.41	6.92
STUTT GART									
IA	45.76	39.79	37.26	20.09	17.47	16.36	23.47	20.41	19.11
IB	44.61	38.79	36.32	19.58	17.03	15.94	22.88	19.90	18.63
IC	34.36	29.80	27.98	15.08	13.12	12.28	17.63	15.33	14.35
ID	27.67	24.06	22.53	12.15	10.56	9.89	14.19	12.34	11.56
IE	22.86	19.88	18.61	10.04	8.73	8.17	11.73	10.20	9.55
IF	21.86	19.01	17.80	9.60	8.35	7.81	11.21	9.75	9.13
IG	18.19	15.82	14.81	7.99	6.94	6.50	9.33	8.12	7.60
IH	18.84	16.38	15.34	8.27	7.19	6.73	9.66	8.40	7.87
II	16.39	14.25	13.34	7.20	6.26	5.86	8.41	7.31	6.84
MUENCHEN									
IA	48.06	41.79	38.91	21.10	18.35	17.08	24.65	21.44	19.96
IB	47.51	41.31	38.46	20.86	18.14	16.88	24.37	21.19	19.73
IC	30.99	26.94	25.09	13.60	11.83	11.01	15.90	13.82	12.87
ID	24.80	21.57	20.08	10.89	9.47	8.82	12.72	11.07	10.30
IE	20.31	17.66	16.45	8.92	7.75	7.22	10.42	9.06	8.44
IF	19.92	17.32	16.13	8.74	7.60	7.08	10.22	8.89	8.27
IG	17.49	15.21	14.16	7.68	6.68	6.22	8.97	7.80	7.26
IH	18.26	15.87	14.78	8.02	6.97	6.49	9.37	8.14	7.58
II	16.85	14.65	13.64	7.40	6.43	5.99	8.64	7.52	7.00
SUEDLICHES GEBIET									
IA	42.51	36.97	34.42	18.66	16.23	15.11	21.81	18.97	17.66
IB	41.99	36.52	34.00	18.43	16.03	14.93	21.54	18.73	17.44
IC	36.52	31.76	29.57	16.03	13.94	12.98	18.73	16.29	15.17
ID	23.86	20.75	19.32	10.47	9.11	8.48	12.24	10.64	9.91
IE	20.07	17.45	16.25	8.81	7.66	7.13	10.30	8.95	8.34
IF	19.50	16.96	15.79	8.56	7.45	6.93	10.00	8.70	8.10
IG	17.09	14.86	13.84	7.50	6.52	6.08	8.77	7.62	7.10
IH	17.51	15.23	14.18	7.69	6.69	6.23	8.98	7.81	7.27
II	16.11	14.01	13.04	7.07	6.15	5.72	8.26	7.19	6.69

PRIX DE L'ELECTRICITE POUR USAGES INDUSTRIELS

JULI 01 JULY 1993 JUILLET		NATIONALE WAEHRUNG NATIONAL CURRENCY / KWH MONNAIE NATIONALE			KKS PPS SPA / 100 KWH			ECUS / 100 KWH		
VERBRAUCHER-TYPEN	STEUERN INBEGR.	OHNE MWST.	OHNE STEUERN	STEUERN INBEGR.	OHNE MWST.	OHNE STEUERN	STEUERN INBEGR.	OHNE MWST.	OHNE STEUERN	
STANDARD CONSUMERS	WITH TAXES	VAT EXCL.	TAXES EXCL.	WITH TAXES	VAT EXCL.	TAXES EXCL.	WITH TAXES	VAT EXCL.	TAXES EXCL.	
CONSUMMATEURS TYPE	TAXES COMPRISES	HORS TVA	HORS TAXES	TAXES COMPRISES	HORS TVA	HORS TAXES	TAXES COMPRISES	HORS TVA	HORS TAXES	

DEUTSCHLAND (PF)					ERFURT				
IA	41.37	35.97	35.97	18.16	15.79	15.79	21.22	18.45	18.45
IB	41.00	35.65	35.65	18.00	15.65	15.65	21.03	18.29	18.29
IC	31.82	27.67	27.67	13.97	12.15	12.15	16.32	14.19	14.19
ID	23.73	20.64	20.64	10.42	9.06	9.06	12.17	10.59	10.59
IE	20.10	17.48	17.48	8.82	7.67	7.67	10.31	8.97	8.97
IF	20.06	17.45	17.45	8.81	7.66	7.66	10.29	8.95	8.95
IG	17.26	15.01	15.01	7.58	6.59	6.59	8.85	7.70	7.70
IH	18.36	15.96	15.96	8.06	7.01	7.01	9.42	8.19	8.19
II	16.39	14.25	14.25	7.20	6.26	6.26	8.41	7.31	7.31

					LEIPZIG				
IA	33.80	29.39	29.39	14.84	12.90	12.90	17.34	15.08	15.08
IB	34.11	29.66	29.66	14.97	13.02	13.02	17.50	15.22	15.22
IC	31.01	27.02	27.02	13.61	11.86	11.86	15.91	13.86	13.86
ID	25.10	21.83	21.83	11.02	9.58	9.58	12.88	11.20	11.20
IE	21.19	18.43	18.43	9.30	8.09	8.09	10.87	9.45	9.45
IF	19.45	16.91	16.91	8.54	7.42	7.42	9.98	8.67	8.67
IG	15.69	13.64	13.64	6.89	5.99	5.99	8.05	7.00	7.00
IH	16.71	14.53	14.53	7.34	6.38	6.38	8.57	7.45	7.45
II	14.27	12.41	12.41	6.26	5.45	5.45	7.32	6.37	6.37

					ROSTOCK				
IA	42.55	37.00	37.00	18.68	16.24	16.24	21.83	18.98	18.98
IB	42.55	37.00	37.00	18.68	16.24	16.24	21.83	18.98	18.98
IC	38.50	33.48	33.48	16.90	14.70	14.70	19.75	17.18	17.18
ID	25.00	21.74	21.74	10.98	9.54	9.54	12.83	11.15	11.15
IE	20.36	17.70	17.70	8.94	7.77	7.77	10.44	9.08	9.08
IF	20.36	17.70	17.70	8.94	7.77	7.77	10.44	9.08	9.08
IG	17.28	15.03	15.03	7.59	6.60	6.60	8.86	7.71	7.71
IH	16.46	14.31	14.31	7.23	6.28	6.28	8.44	7.34	7.34
II	14.19	12.34	12.34	6.23	5.42	5.42	7.28	6.33	6.33

ELLAS (DRA)					ATHINAI				
IA	28.38	24.05	24.05	13.96	11.83	11.83	10.64	9.02	9.02
IB	28.27	23.96	23.96	13.91	11.79	11.79	10.60	8.99	8.99
IC	26.10	22.12	22.12	12.84	10.88	10.88	9.79	8.30	8.30
ID	20.77	17.60	17.60	10.22	8.66	8.66	7.79	6.60	6.60
IE	19.22	16.29	16.29	9.46	8.01	8.01	7.21	6.11	6.11
IF	19.22	16.29	16.29	9.46	8.01	8.01	7.21	6.11	6.11
IG	16.33	13.84	13.84	8.03	6.81	6.81	6.12	5.19	5.19
IH	15.42	13.07	13.07	7.59	6.43	6.43	5.78	4.90	4.90
II	13.63	11.55	11.55	6.71	5.68	5.68	5.11	4.33	4.33

ESPANA (PTA)					MADRID				
IA	21.13	18.37	18.37	16.93	14.71	14.71	13.80	12.00	12.00
IB	21.13	18.37	18.37	16.93	14.71	14.71	13.80	12.00	12.00
IC	17.19	14.95	14.95	13.77	11.97	11.97	11.23	9.76	9.76
ID	15.80	13.74	13.74	12.66	11.01	11.01	10.32	8.97	8.97
IE	14.11	12.27	12.27	11.30	9.83	9.83	9.21	8.01	8.01
IF	13.23	11.50	11.50	10.60	9.21	9.21	8.64	7.51	7.51
IG	11.90	10.35	10.35	9.53	8.29	8.29	7.77	6.76	6.76
IH	11.93	10.37	10.37	9.56	8.31	8.31	7.79	6.77	6.77
II	10.70	9.30	9.30	8.57	7.45	7.45	6.99	6.07	6.07

PRIX DE L'ELECTRICITE POUR USAGES INDUSTRIELS

JULI 01 JULY 1993 JUILLET		NATIONALE WAERHUNG NATIONAL CURRENCY / KWH MONNAIE NATIONALE			KKS PPS SPA / 100 KWH			ECUS / 100 KWH		
VERBRAUCHER-TYPEN	STEUERN	OHNE	OHNE	STEUERN	OHNE	OHNE	STEUERN	OHNE	OHNE	
STANDARD CONSUMERS	INBEGR.	MWST.	STEUERN	INBEGR.	MWST.	STEUERN	INBEGR.	MWST.	STEUERN	
CONSUMMATEURS TYPE	WITH	VAT	TAXES	WITH	VAT	TAXES	WITH	VAT	TAXES	
	TAXES	EXCL.	EXCL.	TAXES	EXCL.	EXCL.	TAXES	EXCL.	EXCL.	
	TAXES	HORS	HORS	TAXES	HORS	HORS	TAXES	HORS	HORS	
	COMPRISES	TVA	TAXES	COMPRISES	TVA	TAXES	COMPRISES	TVA	TAXES	
FRANCE (CENT.)					PARIS					
IA	88.57	74.68	67.55	12.75	10.75	9.73	13.29	11.20	10.13	
IB	83.28	70.22	67.55	11.99	10.11	9.73	12.49	10.53	10.13	
IC	76.85	64.80	62.33	11.07	9.33	8.98	11.53	9.72	9.35	
ID	60.89	51.34	51.34	8.77	7.39	7.39	9.13	7.70	7.70	
IE	50.85	42.88	42.88	7.32	6.17	6.17	7.63	6.43	6.43	
IF	50.85	42.88	42.88	7.32	6.17	6.17	7.63	6.43	6.43	
IG	43.86	36.98	36.98	6.32	5.33	5.33	6.58	5.55	5.55	
IH	39.79	33.55	33.55	5.73	4.83	4.83	5.97	5.03	5.03	
II	35.69	30.09	30.09	5.14	4.33	4.33	5.35	4.51	4.51	
					LILLE					
IA	87.80	74.03	67.55	12.64	10.66	9.73	13.17	11.10	10.13	
IB	83.00	69.98	67.55	11.95	10.08	9.73	12.45	10.50	10.13	
IC	76.58	64.57	62.33	11.03	9.30	8.98	11.49	9.69	9.35	
ID	60.89	51.34	51.34	8.77	7.39	7.39	9.13	7.70	7.70	
IE	50.85	42.88	42.88	7.32	6.17	6.17	7.63	6.43	6.43	
IF	50.85	42.88	42.88	7.32	6.17	6.17	7.63	6.43	6.43	
IG	43.86	36.98	36.98	6.32	5.33	5.33	6.58	5.55	5.55	
IH	39.79	33.55	33.55	5.73	4.83	4.83	5.97	5.03	5.03	
II	35.69	30.09	30.09	5.14	4.33	4.33	5.35	4.51	4.51	
					STRASBOURG					
IA	82.67	69.71	67.55	11.90	10.04	9.73	12.40	10.46	10.13	
IB	81.07	68.36	67.55	11.67	9.84	9.73	12.16	10.25	10.13	
IC	74.81	63.07	62.33	10.77	9.08	8.98	11.22	9.46	9.35	
ID	60.89	51.34	51.34	8.77	7.39	7.39	9.13	7.70	7.70	
IE	50.85	42.88	42.88	7.32	6.17	6.17	7.63	6.43	6.43	
IF	50.85	42.88	42.88	7.32	6.17	6.17	7.63	6.43	6.43	
IG	43.86	36.98	36.98	6.32	5.33	5.33	6.58	5.55	5.55	
IH	39.79	33.55	33.55	5.73	4.83	4.83	5.97	5.03	5.03	
II	35.69	30.09	30.09	5.14	4.33	4.33	5.35	4.51	4.51	
					LYON (1)					
IA	87.80	74.03	67.55	12.64	10.66	9.73	13.17	11.10	10.13	
IB	83.00	69.98	67.55	11.95	10.08	9.73	12.45	10.50	10.13	
IC	76.58	64.57	62.33	11.03	9.30	8.98	11.49	9.69	9.35	
ID	60.89	51.34	51.34	8.77	7.39	7.39	9.13	7.70	7.70	
IE	50.85	42.88	42.88	7.32	6.17	6.17	7.63	6.43	6.43	
IF	50.85	42.88	42.88	7.32	6.17	6.17	7.63	6.43	6.43	
IG	43.86	36.98	36.98	6.32	5.33	5.33	6.58	5.55	5.55	
IH	39.79	33.55	33.55	5.73	4.83	4.83	5.97	5.03	5.03	
II	35.69	30.09	30.09	5.14	4.33	4.33	5.35	4.51	4.51	
IRELAND (P)					DUBLIN					
IA	11.421	10.152	10.152	15.93	14.16	14.16	14.16	12.59	12.59	
IB	11.267	10.015	10.015	15.72	13.97	13.97	13.97	12.42	12.42	
IC	9.042	8.037	8.037	12.61	11.21	11.21	11.21	9.97	9.97	
ID	6.910	6.142	6.142	9.64	8.57	8.57	8.57	7.62	7.62	
IE	5.640	5.013	5.013	7.87	6.99	6.99	6.99	6.22	6.22	
IF	5.274	4.688	4.688	7.36	6.54	6.54	6.54	5.81	5.81	
IG	4.538	4.034	4.034	6.33	5.63	5.63	5.63	5.00	5.00	
IH	4.544	4.039	4.039	6.34	5.63	5.63	5.63	5.01	5.01	
II	4.132	3.673	3.673	5.76	5.12	5.12	5.12	4.55	4.55	

(1) PREISE AUCH GUELTIG FUER / PRICES ALSO VALID FOR / PRIX EGALEMENT VALABLES POUR : MARSEILLE, TOULOUSE

PRIX DE L'ELECTRICITE POUR USAGES INDUSTRIELS

JULI 01 JULY 1993 JUILLET		NATIONALE WAEHRUNG NATIONAL CURRENCY / KWH MONNAIE NATIONALE			KKS PPS SPA / 100 KWH			ECUS / 100 KWH		
VERBRAUCHER-TYPEN	STEUERN INBEGR.	OHNE MWST.	OHNE STEUERN	STEUERN INBEGR.	OHNE MWST.	OHNE STEUERN	STEUERN INBEGR.	OHNE MWST.	OHNE STEUERN	
STANDARD CONSUMERS	WITH TAXES	VAT EXCL.	TAXES EXCL.	WITH TAXES	VAT EXCL.	TAXES EXCL.	WITH TAXES	VAT EXCL.	TAXES EXCL.	
CONSUMMATEURS TYPE	TAXES COMPRISES	HORS TVA	HORS TAXES	TAXES COMPRISES	HORS TVA	HORS TAXES	TAXES COMPRISES	HORS TVA	HORS TAXES	
ITALIA (LIT)				SETTENTRIONALE E CENTRALE						
IA	324.53	297.73	268.63	20.12	18.46	16.66	17.85	16.38	14.77	
IB	281.84	258.57	225.97	17.47	16.03	14.01	15.50	14.22	12.43	
IC	227.45	208.67	176.07	14.10	12.94	10.92	12.51	11.48	9.68	
ID	214.86	197.12	164.52	13.32	12.22	10.20	11.82	10.84	9.05	
IE	185.26	169.96	137.36	11.49	10.54	8.52	10.19	9.35	7.55	
IF	168.98	155.03	137.36	10.48	9.61	8.52	9.29	8.53	7.55	
IG	126.18	115.76	107.34	7.82	7.18	6.66	6.94	6.37	5.90	
IH	127.68	117.14	109.75	7.92	7.26	6.80	7.02	6.44	6.04	
II	102.44	93.98	86.85	6.35	5.83	5.38	5.63	5.17	4.78	
				MERIDIONALE E INSULARE						
IA	268.49	246.32	219.27	16.65	15.27	13.59	14.77	13.55	12.06	
IB	279.61	256.52	225.97	17.34	15.90	14.01	15.38	14.11	12.43	
IC	225.22	206.62	176.07	13.96	12.81	10.92	12.39	11.36	9.68	
ID	212.63	195.07	164.52	13.18	12.09	10.20	11.69	10.73	9.05	
IE	183.02	167.91	137.36	11.35	10.41	8.52	10.07	9.24	7.55	
IF	167.42	153.60	137.36	10.38	9.52	8.52	9.21	8.45	7.55	
IG	124.75	114.45	107.34	7.73	7.10	6.66	6.86	6.29	5.90	
IH	126.31	115.08	109.75	7.83	7.18	6.80	6.95	6.37	6.04	
II	101.08	92.73	86.85	6.27	5.75	5.38	5.56	5.10	4.78	
G. D. LUXEMBOURG (LFR)				NATIONAL 50 % (1) (2)						
IA	5.86	5.53	5.53	14.03	13.23	13.23	14.54	13.72	13.72	
IB	5.94	5.60	5.60	14.22	13.41	13.41	14.73	13.90	13.90	
IC	4.57	4.31	4.31	10.94	10.32	10.32	11.34	10.69	10.69	
ID	3.72	3.51	3.51	8.91	8.41	8.41	9.24	8.71	8.71	
IE	3.16	2.98	2.98	7.56	7.13	7.13	7.83	7.39	7.39	
IF	2.45	2.31	2.31	5.86	5.53	5.53	6.07	5.73	5.73	
IG	2.02	1.90	1.90	4.83	4.55	4.55	5.00	4.72	4.72	
IH	2.09	1.97	1.97	5.00	4.72	4.72	5.18	4.89	4.89	
II	1.84	1.74	1.74	4.42	4.17	4.17	4.58	4.32	4.32	
G. D. LUXEMBOURG (LFR)				NATIONAL 0 % (1)						
IA	7.37	6.95	6.95	17.65	16.65	16.65	18.29	17.25	17.25	
IB	7.32	6.91	6.91	17.53	16.54	16.54	18.17	17.14	17.14	
IC	5.45	5.14	5.14	13.05	12.31	12.31	13.52	12.75	12.75	
ID	4.28	4.04	4.04	10.26	9.68	9.68	10.63	10.03	10.03	
IE	3.51	3.31	3.31	8.40	7.92	7.92	8.70	8.21	8.21	
IF	2.45	2.31	2.31	5.86	5.53	5.53	6.07	5.73	5.73	
IG	2.02	1.90	1.90	4.83	4.55	4.55	5.00	4.72	4.72	
IH	2.09	1.97	1.97	5.00	4.72	4.72	5.18	4.89	4.89	
II	1.84	1.74	1.74	4.42	4.17	4.17	4.58	4.32	4.32	
				NATIONAL 100 % (1)						
IA	4.59	4.33	4.33	10.98	10.36	10.36	11.38	10.74	10.74	
IB	4.50	4.25	4.25	10.79	10.18	10.18	11.18	10.55	10.55	
IC	3.69	3.48	3.48	8.83	8.33	8.33	9.15	8.63	8.63	
ID	3.16	2.98	2.98	7.57	7.14	7.14	7.85	7.40	7.40	
IE	2.81	2.65	2.65	6.72	6.34	6.34	6.96	6.57	6.57	
IF	2.45	2.31	2.31	5.86	5.53	5.53	6.07	5.73	5.73	
IG	2.02	1.90	1.90	4.83	4.55	4.55	5.00	4.72	4.72	
IH	2.09	1.97	1.97	5.00	4.72	4.72	5.18	4.89	4.89	
II	1.84	1.74	1.74	4.42	4.17	4.17	4.58	4.32	4.32	

(1) LEISTUNGSVERMINDERUNG / POWER REDUCTION / EFFACEMENT DE PUISSANCE

(2) VERWENDET FUER GEMEINSCHAFTLICHE VERGLEICHE / TAKEN FOR COMMUNITY COMPARISON /
UTILISE POUR COMPARAISON COMMUNAUTAIRE

PRIX DE L'ELECTRICITE POUR USAGES INDUSTRIELS

JULI 01 JULY 1993 JUILLET		NATIONALE WAHRUNG NATIONAL CURRENCY / KWH MONNAIE NATIONALE			KKS	PPS	SPA / 100 KWH	ECUS / 100 KWH		
VERBRAUCHER-TYPEN	STEUERN	OHNE	OHNE	STEUERN	OHNE	OHNE	STEUERN	OHNE	OHNE	
STANDARD CONSUMERS	INBEGR.	MWST.	STEUERN	INBEGR.	MWST.	STEUERN	INBEGR.	MWST.	STEUERN	
CONSUMMATEURS TYPE	WITH	VAT	TAXES	WITH	VAT	TAXES	WITH	VAT	TAXES	
	TAXES	EXCL.	EXCL.	TAXES	EXCL.	EXCL.	TAXES	EXCL.	EXCL.	
	TAXES	HORS	HORS	TAXES	HORS	HORS	TAXES	HORS	HORS	
	COMPRISES	TVA	TAXES	COMPRISES	TVA	TAXES	COMPRISES	TVA	TAXES	

NEDERLANDS (CENTS)				ROTTERDAM					
IA	25.37	21.59	21.59	11.09	9.43	9.43	11.57	9.85	9.85
IB	25.43	21.64	21.64	11.11	9.46	9.46	11.60	9.87	9.87
IC	28.04	23.86	23.86	12.25	10.43	10.43	12.79	10.88	10.88
ID	21.71	18.48	18.48	9.49	8.08	8.08	9.90	8.43	8.43
IE	17.81	15.16	15.16	7.78	6.62	6.62	8.12	6.91	6.91
IF	15.09	12.84	12.84	6.59	5.61	5.61	6.88	5.86	5.86
IG	11.26	9.58	9.58	4.92	4.19	4.19	5.13	4.37	4.37
IH	11.94	10.16	10.16	5.22	4.44	4.44	5.44	4.63	4.63
II	10.58	9.00	9.00	4.62	3.93	3.93	4.82	4.10	4.10

				NOORD-HOLLAND					
IA	22.78	19.39	19.39	9.95	8.47	8.47	10.39	8.84	8.84
IB	22.62	19.25	19.25	9.88	8.41	8.41	10.31	8.78	8.78
IC	22.28	18.96	18.96	9.74	8.29	8.29	10.16	8.65	8.65
ID	15.92	13.55	13.55	6.96	5.92	5.92	7.26	6.18	6.18
IE	13.48	11.47	11.47	5.89	5.01	5.01	6.15	5.23	5.23
IF	13.18	11.22	11.22	5.76	4.90	4.90	6.01	5.12	5.12
IG	11.29	9.61	9.61	4.93	4.20	4.20	5.15	4.38	4.38
IH	11.93	10.15	10.15	5.21	4.44	4.44	5.44	4.63	4.63
II	10.55	8.98	8.98	4.61	3.92	3.92	4.81	4.09	4.09

				NOORD-BRABANT					
IA	20.02	17.04	17.04	8.75	7.45	7.45	9.13	7.77	7.77
IB	20.59	17.52	17.52	9.00	7.66	7.66	9.39	7.99	7.99
IC	23.65	20.13	20.13	10.34	8.80	8.80	10.78	9.18	9.18
ID	15.33	13.05	13.05	6.70	5.70	5.70	6.99	5.95	5.95
IE	12.97	11.04	11.04	5.67	4.82	4.82	5.91	5.03	5.03
IF	12.94	11.01	11.01	5.65	4.81	4.81	5.90	5.02	5.02
IG	11.21	9.54	9.54	4.90	4.17	4.17	5.11	4.35	4.35
IH	11.71	9.97	9.97	5.12	4.36	4.36	5.34	4.55	4.55
II	10.63	9.05	9.05	4.65	3.95	3.95	4.85	4.13	4.13

PORTUGAL (ESC)				LISBOA					
IA	26.900	25.620	25.600	19.48	18.55	18.53	14.12	13.45	13.44
IB	27.910	26.580	26.570	20.21	19.24	19.24	14.65	13.95	13.95
IC	23.020	21.920	21.920	16.67	15.87	15.87	12.09	11.51	11.51
ID	19.830	18.890	18.890	14.36	13.68	13.68	10.41	9.92	9.92
IE	17.670	16.830	16.830	12.79	12.18	12.18	9.28	8.84	8.84
IF	17.690	16.840	16.840	12.81	12.19	12.19	9.29	8.84	8.84
IG	16.140	15.370	15.370	11.69	11.13	11.13	8.47	8.07	8.07
IH	15.020	14.310	14.310	10.87	10.36	10.36	7.89	7.51	7.51
II	13.920	13.260	13.260	10.08	9.60	9.60	7.31	6.96	6.96

				S. MIGUEL ACORES					
IA	31.860	30.630	30.630	23.07	22.18	22.18	16.73	16.08	16.08
IB	31.860	30.630	30.630	23.07	22.18	22.18	16.73	16.08	16.08
IC	28.530	27.430	27.430	20.66	19.86	19.86	14.98	14.40	14.40
ID	26.270	25.260	25.260	19.02	18.29	18.29	13.79	13.26	13.26
IE	24.680	23.730	23.730	17.87	17.18	17.18	12.96	12.46	12.46
IF	24.420	23.480	23.480	17.68	17.00	17.00	12.82	12.33	12.33
IG									
IH									
II									

PRIX DE L'ELECTRICITE POUR USAGES INDUSTRIELS

JULI 01 JULY 1993 JUILLET	NATIONALE WAHRUNG NATIONAL CURRENCY / KWH MONNAIE NATIONALE			KKS PPS SPA / 100 KWH			ECUS / 100 KWH		
	STEUERN INBEGR. WITH TAXES COMPRISES	OHNE MWST. VAT EXCL. HORS TVA	OHNE STEUERN TAXES EXCL. HORS TAXES	STEUERN INBEGR. WITH TAXES COMPRISES	OHNE MWST. VAT EXCL. HORS TVA	OHNE STEUERN TAXES EXCL. HORS TAXES	STEUERN INBEGR. WITH TAXES COMPRISES	OHNE MWST. VAT EXCL. HORS TVA	OHNE STEUERN TAXES EXCL. HORS TAXES
VERBRAUCHER-TYPEN									
STANDARD CONSUMERS									
CONSUMMATEURS TYPE									
UNITED KINGDOM (P)									
	LONDON								
IA	9.070	7.720	7.720	13.21	11.24	11.24	11.93	10.15	10.15
IB	8.880	7.560	7.560	12.93	11.01	11.01	11.68	9.94	9.94
IC	9.910	8.430	8.430	14.43	12.27	12.27	13.03	11.09	11.09
ID	6.990	5.950	5.950	10.18	8.66	8.66	9.19	7.82	7.82
IE	6.110	5.200	5.200	8.90	7.57	7.57	8.03	6.84	6.84
IF	4.820	4.100	4.100	7.02	5.97	5.97	6.34	5.39	5.39
IG	4.750	4.040	4.040	6.92	5.88	5.88	6.25	5.31	5.31
IH	4.480	3.810	3.810	6.52	5.55	5.55	5.89	5.01	5.01
II									
LEEDS									
IA	9.080	7.730	7.730	13.22	11.25	11.25	11.94	10.16	10.16
IB	11.030	9.390	9.390	16.06	13.67	13.67	14.50	12.35	12.35
IC	9.070	7.720	7.720	13.21	11.24	11.24	11.93	10.15	10.15
ID	6.850	5.830	5.830	9.97	8.49	8.49	9.01	7.67	7.67
IE	6.170	5.250	5.250	8.98	7.64	7.64	8.11	6.90	6.90
IF	5.350	4.550	4.550	7.79	6.62	6.62	7.04	5.98	5.98
IG	4.880	4.150	4.150	7.11	6.04	6.04	6.42	5.46	5.46
IH	.	.	.	.	.	.	.	.	.
II									
BIRMINGHAM									
IA	9.080	7.730	7.730	13.22	11.25	11.25	11.94	10.16	10.16
IB	8.910	7.580	7.580	12.97	11.04	11.04	11.72	9.97	9.97
IC	7.930	6.750	6.750	11.55	9.83	9.83	10.43	8.88	8.88
ID	6.440	5.480	5.480	9.38	7.98	7.98	8.47	7.21	7.21
IE	5.960	5.070	5.070	8.68	7.38	7.38	7.84	6.67	6.67
IF	4.820	4.100	4.100	7.02	5.97	5.97	6.34	5.39	5.39
IG	.	.	.	.	.	.	.	.	.
IH	.	.	.	.	.	.	.	.	.
II									
UNITED KINGDOM (P)									
	GLASGOW								
IA	10.930	9.300	9.300	15.91	13.54	13.54	14.37	12.23	12.23
IB	10.620	9.040	9.040	15.46	13.16	13.16	13.97	11.89	11.89
IC	10.470	8.910	8.910	15.24	12.97	12.97	13.77	11.72	11.72
ID	8.190	6.970	6.970	11.92	10.15	10.15	10.77	9.17	9.17
IE	6.930	5.900	5.900	10.09	8.59	8.59	9.11	7.76	7.76
IF	.	.	.	.	.	.	.	.	.
IG	.	.	.	.	.	.	.	.	.
IH	.	.	.	.	.	.	.	.	.
II									

ELECTRICITY PRICES FOR INDUSTRY

PRIX DE L'ELECTRICITE POUR USAGES INDUSTRIELS

1 B	BRUXELLES (CNE 1.0 P 1.0)
2 DK	DANMARK NATIONAL
3 D	DUESSELDORF
4 GR	-
5 E	MADRID
6 F	PARIS
7 IRL	DUBLIN
8 I	MILANO
9 L	LUXEMBOURG
10 NL	ROTTERDAM
11 P	-
12 UK	LONDON

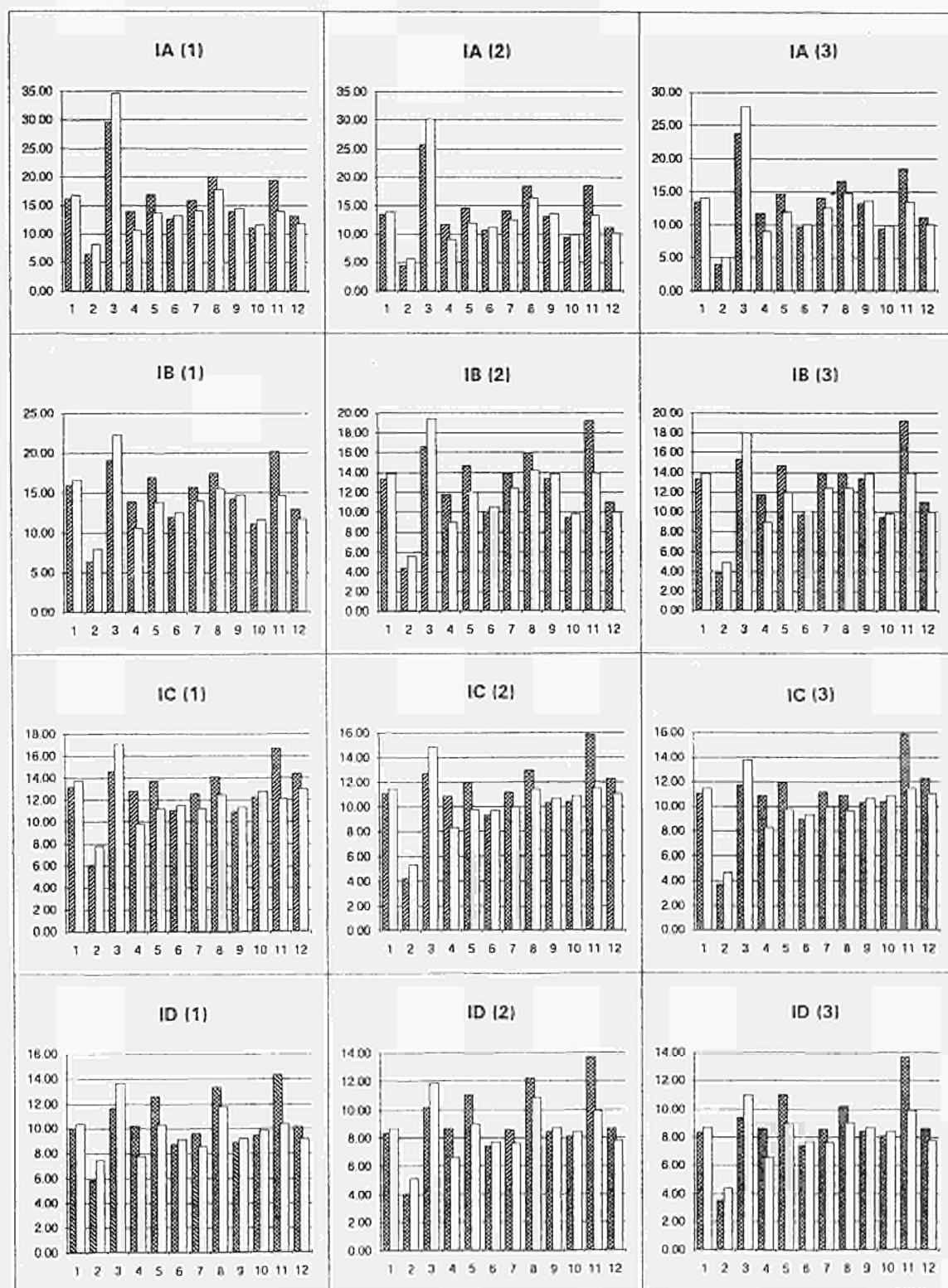
(1) STEUERN INBEGR./ TAXES INCL./ TAXES COMPRISES

(2) OHNE MWST./ VAT EXCL./ HORS TVA

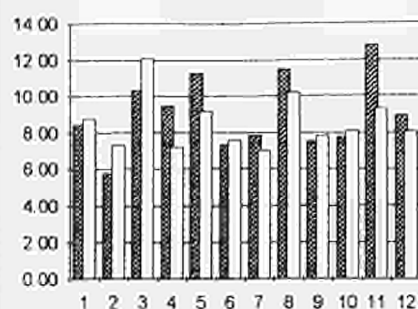
(3) OHNE STEUERN/TAXES EXCL./ HORS TAXES

KKS/GJ PPS/GJ SPA/GJ

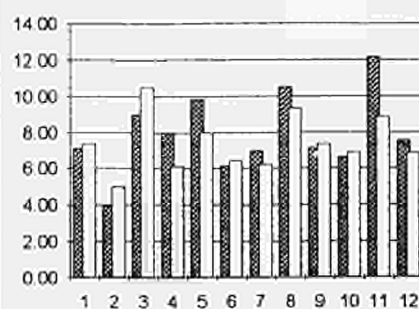
ECUS/GJ



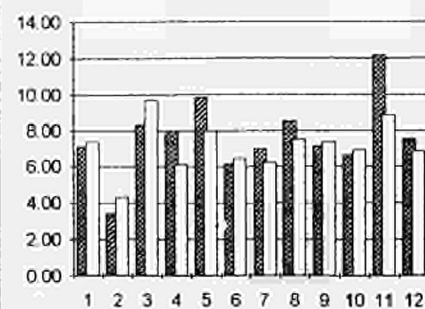
IE (1)



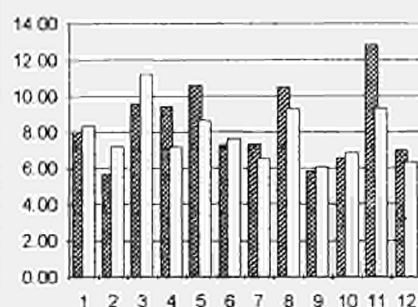
IE (2)



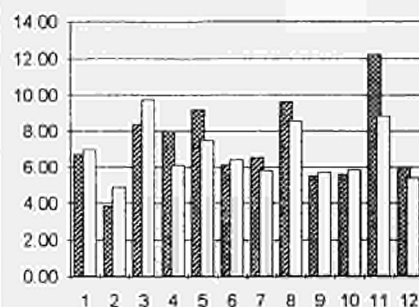
IE (3)



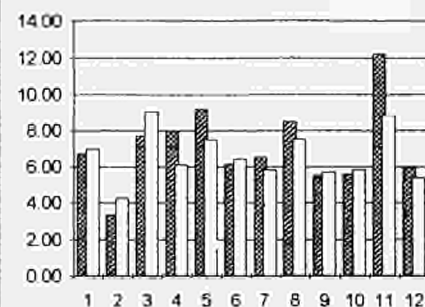
IF (1)



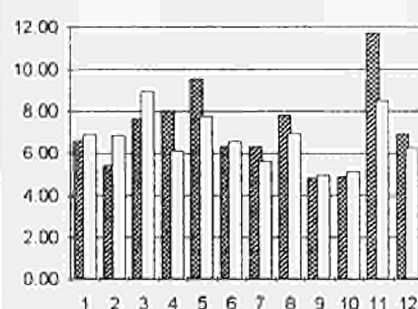
IF (2)



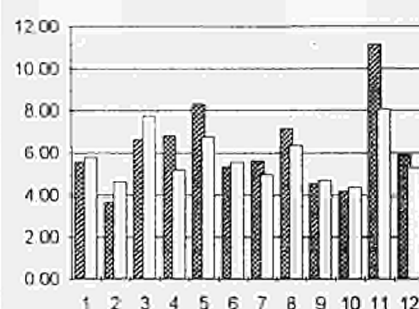
IF (3)



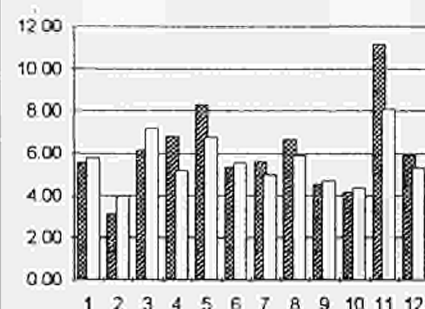
IG (1)



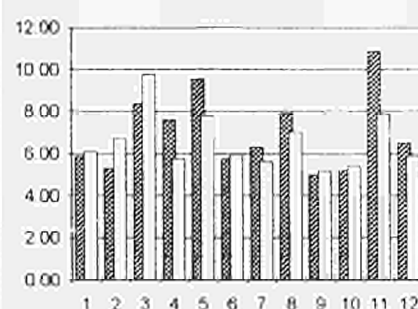
IG (2)



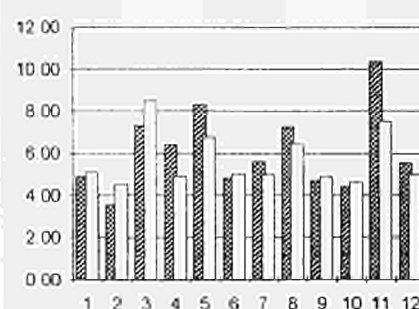
IG (3)



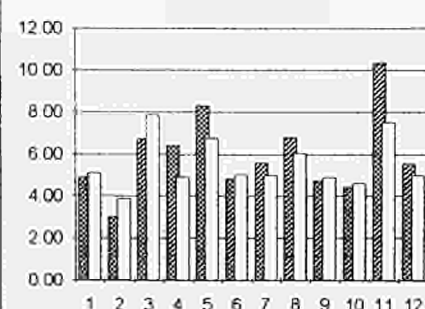
IH (1)



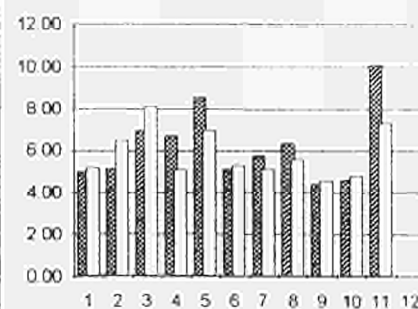
IH (2)



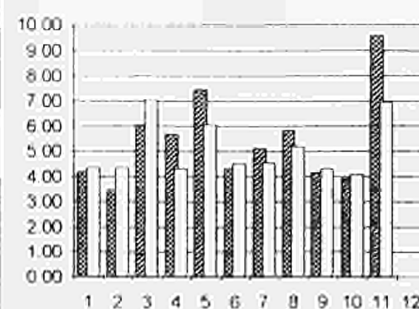
IH (3)



II (1)



II (2)



II (3)

